# Data Entry Guide Budgeting

### **Chapter 7 - Budgeting**

#### **PURPOSE**

This chapter is intended to provide system users with an understanding of the budgeting procedures within  $R \star STARS$ . Instructions on entering each type of expenditure and revenue budget into  $R \star STARS$  are presented on the following pages.

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7.1	Entry of Appropriations and Agency Budgets	7.1-1	
7.2	Entry of Allotments	7.2-1	
7.3	Reporting	7.3-1	
7.4	Budget Examples	7.4-1	

#### **Terms**

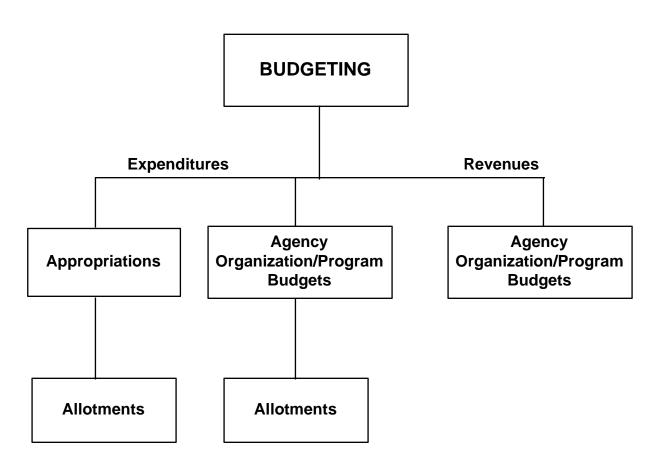
Agency Budget Allotment Appropriation Estimated Revenue

Budgeting is a key activity in any governmental organization. Governments strive to produce a budget that meets the needs of its residents and businesses. This budget is constantly monitored and reviewed to provide for successful management and control of resources spent on the various activities sponsored by the government.

Both expenditure and revenue budgets are available within R★STARS. As shown on the following page, expenditure budgets are split into three different classifications: appropriations, agency budgets, and allotments. Revenue budgets are also recorded as agency budgets. Each of these budget types are described on the pages that follow. R★STARS also provides project and grant budgeting capabilities which are described in Chapters 13 and 14 of the Data Entry Guide.

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### **Appropriations**

Appropriations are high level budgets which are defined by the State Legislature and represent the legal spending authority of the agencies. Appropriations may not be modified without approval from the proper authorities. Most appropriations are defined and tracked at the appropriation and appropriated fund level. Optional levels include organization, program and object. Appropriation control should be fatal (absolute) at the cash, accrual, and encumbered basis. This means that encumbrance, accrued, and cash expenditure transactions which cause the appropriation to be over-expended will produce fatal errors and will not be allowed to post. All these controls, however, are dependent upon the control type indicators in the 20 Appropriation profile and can be set to fatal, warn, or ignore.

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#### **Agency Budgets** — **Expenditures** (Not used in Michigan)

Agency budgets are budgets which are optionally defined by the agencies for internal purposes. They are budgets at a lower level of detail in the classification structure than the appropriation budgets. Agency budget control is generally set to advisory (warning) or ignore, although agencies have the option to increase the control level to fatal. If the warning control is selected, expenditure transactions which exceed the agency budget will post and will be flagged with a warning message. Encumbrances and pre-encumbrances will also produce such errors when the agency elects to include these amounts in their fund control edits.

#### **Allotments**

Allotments are a division of budgets by time for either agency budgets or appropriations. Allotments can be system generated monthly, quarterly, or in one lump sum. Balances from one month/quarter are automatically carried forward to the next month/quarter. Allotment control can be set to fatal, warn or ignore. The control for allotments of appropriations will usually be different from the control for allotments of agency budgets.

#### **Agency Budgets** — **Revenues** (Not used in Michigan)

Agency revenue budgets are recorded by those agencies that need to control and monitor revenues for internal/statutory reasons.

This chapter will cover standard procedures for entering transactions for each of the budget types.

Users should consider the following when batching budgetary information for key data entry.

Consider the "rule of 50" when creating batches.

- Each document should be limited to a maximum of 50 lines.
- Each batch should be limited to a maximum of 50 documents.
- The "rule of 50" is only a guideline. Agencies should not try to actively create documents or batches that contain exactly 50 lines or documents if there are not enough transactions to do so.
- For example, if your agency has 65 TC 001 (original appropriation) transactions, you would enter 35 transactions in one document, then create a second document with automatic numbering (as described below) for the remaining 30 transactions. These two documents would be part of the same batch. If enough information is available to create more than 50 documents, a new batch should be created.

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Consider using automatic document numbering to facilitate batch balancing.

- Initiate the automatic document numbering capability in MAIN FACS.
- As your document nears 50 lines of information, blank out characters 3-8 of the document number (put the cursor in the third position of the document number and hit the Erase End of Field key). Also blank out the three character suffix.
- Enter the next line of information. After you hit the enter key, the system will assign a new document number. Simply write the new document number on the batch of documents you are working on.
- This process allows for much easier balancing and error investigation by breaking the information down into easily identifiable and traceable "chunks" of data.

It is important for users to consider the transaction order when entering budgetary information.

Transactions should be completed in the following order:

- TC (transaction code) 001 Load original appropriation, enter and reconcile
- TC 002 Appropriation allotment increase, enter and reconcile
- TC 003 Establish/adjust estimated revenue, enter and reconcile
- TC 017 Establish deduct amount, enter and reconcile
- TC 016 Budgetary spending advance, enter and reconcile

There have been several situations where an agency would enter part of the original appropriation (TC 001) and all of the associated allotments, budgetary spending advances (BSAs), etc. Problems occur when the agency needs to adjust the original appropriation for some reason. Any adjustment to the original appropriation necessitates the deletion of all transactions that reference it (e.g., allotments, BSAs, etc.) and their eventual re-entry.

Agencies should consider entering, balancing, and verifying its original appropriation (in its entirety) prior to entering the next transaction code. Keep in mind that any mistakes can be reversed or deleted.



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# 7.1 ENTRY OF APPROPRIATIONS AND AGENCY BUDGETS (Not used in Michigan)

The budget development process is completed with the entry of appropriation and agency budget transactions. Original appropriations are usually entered at the level appropriated by the legislature. Appropriations and agency budgets are automatically divided into allotments if the allotment features are utilized. Transaction codes are set up to post appropriations and agency budgets separately.

Original agency budgets are entered at the level required by the agency. Agency budgets, like appropriations, are optionally divided into allotments. Transaction codes to post agency budgets are different from those that post allotments.

Future year budgetary transactions may be posted prior to the start of the year. This is useful when appropriations and/or agency budgets are identified prior to the start of the fiscal year. By recording these budgetary amounts before the start of the fiscal year, the transaction workload can be spread over a longer (more manageable) period.

To record future year budgets, the effective date to which the transaction is posting must be established in the D61 Current Date profile, and the transaction should post to budgetary balance types on the Appropriation Financial Table (original appropriation, allotments, reappropriation, transfers or revision), or on the Agency Budget Financial Table (original agency budgets, allotments or agency budget revisions). Additionally, the Appropriation profile, and any other appropriation year dependent profiles must be established for the new year.

To accommodate changes in budgets throughout the year, increase and decrease transaction codes are available in  $R \star STARS$ . Appropriations can be revised as long as the appropriation year to which the appropriations belong is still active.  $R \star STARS$  will separately track original appropriations and agency budgets, and adjustments to appropriations and agency budgets.

Most appropriation unencumbered/unobligated balances lapse (revert) at the end of the fiscal year, but capital project encumbered appropriations are available for several years. The year-end treatment of encumbrances and appropriations is more fully explained in Chapter 12.

The Budgetary Transaction Entry screen is used to enter budget transactions. It is discussed in Chapter 3 of this manual.



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#### 7.2 ENTRY OF ALLOTMENTS

Allotments are entered for appropriation and agency budgets using different transaction codes. Allotments for appropriations and agency budgets are system-generated (based on a separate transaction code found on the original appropriation/agency budget transaction).

The field "Multipurpose Code" on the Transaction Entry screen is used to determine how the appropriation/agency budget is allotted. The valid values are listed below and must be entered left justified.

- n **M** equally divided into 12 periods. All closed/prior periods will "move-up" into the current period.
- n **Q** equally divided into four quarters. All closed prior quarter will "move-up" into the current quarter.
- n **01 through 12** a two digit period (fiscal month) is entered and the entire allotment will be loaded in that period.
- n **WWXXYYZZ** where "WW" equals the percent allotted to the first quarter, etc. For example, 10403020 would mean 10% for Qtr. 1; 40% for Qtr. 2; 30% for Qtr. 3; and 20% for Qtr. 4. The sum of these amounts must equal 100%.

Changes in allotments that may occur during the year are made using the same transaction code used to load the original allotments.

### **Allotment Adjustments**

The DAFR6110 Appropriation Allotment Nearing Deficit was designed to show which appropriations and D23 Funds are nearing deficit. Please note the following is the calculation for remaining appropriation allotments:

Appropriation Allotment (Balance Type 23)
Less: Cash Expenditures (Balance Type 15)
Accrued Expenditures (Balance Type 17)
EQUALS Remaining Appropriation Allotment

This information is also available on-line through the R★STARS Appropriation Financial Inquiry screen (62). View the values for Cash Expenditures (Balance Type 15) Plus Accrued Expenditures (Balance Type 17). This amount should be deducted from the Appropriation Allotment (Balance Type 23). The key values for viewing activity through the end of a fiscal month is as follows:

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AGYNNNINQ TYPEMCAY95 (varies)INQ YEAR95 (varies)APPN #NNNNNNINQ MONTH02 (varies)

FUND NNN DETAIL/SUMMARY D

The following is a screen print of an Appropriation Financial Inquiry screen (62). The remaining appropriation allotment calculation should be as follows:

Appropriation Allotment (Balance Type 23) \$111,105.95

Less: Cash Expenditures (Balance Type 15) (85,169.30)

Accrued Expenditures (Balance Type 17) (332.93)

EQUALS Remaining Appropriation Allotment \$25,603.72

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S062 VER 2.0 STATE OF MICH			
	PRIATION FINANCIAL I	~	PROD
AGY: NNN APPN YEAR: 95 APPN			
	COMP SRCE/GRP:		
PRG CD: LVL:	ORG CD		
INQ TYPE: MC INQ YEAR: 95	"		
CASH BASIS BUD: ACCR BASIS BUD:	408,526.65 NET C	ASH ACT:	85,169.30-
ACCR BASIS BUD:	408,193.72 REM APP	N ALLOT:	25,599.72
ENC BASIS BUD:			408,193.72
		H AVAIL:	408,189.72
	AMOUNT BT	TITLE	AMOUNT
01 ORIGINAL APP	•		
	3,195.00		
15 CASH EXPEND 17 ACCRD EXPEND	85,169.30 332.93		
	4.00		
	111,105.95		
23 APPROP ALLOI	111,105.95		
F1-HELP F5-NEXT	F9-INTERRUPT	ENTER-INOUIRE	CLEAR-EXIT
		~ -	

Allotments are entered using the 503 Budgetary Transaction Entry screen. The screen and the input coding instructions are described in Chapter 3.



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#### 7.3 REPORTING

After budgetary transactions have been entered, the status of the budgets needs to be monitored. R★STARS maintains two types of reporting capabilities that enable users to monitor the status of the budgets: on-line inquiry and standard reports. This section describes the on-line inquiries and the standard reports available for budget transactions. For more information see Chapter 11.

### **On-Line Inquiry**

On-line inquiry allows users to view specific Appropriation and Agency Budget Financial Table records. These records may include estimated revenues. Financial plans and revenue plans may also be viewed on-line using the General Ledger Financial Table.

The available inquiries for appropriations and agency budgets are:

- n 58 Agency/Fund Summary Inquiry
- n 60 GAAP Basis Authorization Inquiry
- n 61 Agency Budget Financial Inquiry
- n 62 Appropriation Financial Inquiry

These inquiry screens are shown in Chapter 3.

### **Standard Reports**

The standard reports can be requested by the R★STARS user with the appropriate security level. Standard reports serve to provide paper documentation of the budget status. Reports are always produced immediately following a batch update cycle, and therefore contain the most current transaction information. Some reports may be produced weekly while others are produced after month end.



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#### 7.4 BUDGET EXAMPLES

The following examples are designed to show how agency budget modifications and financial plans are coded.

#### Example 1

Agency BBB has a lump sum appropriation, budgeted as follows:

Organization	<b>Current Agency Budget</b>
R★STARS Training	\$35,000
System Training	\$20,000
Management Training	\$45,000

After a review conducted on July 7, 1993, the Department Head decides that additional funds are required for R★STARS training. The Department Head requests you enter a transaction on the Budgetary Transaction Entry screen to transfer \$10,000 from Management Training Division to R★STARS Training effective July 8, 1993. The comptroller object used for the transfer is 7202. The Budgetary Transaction Entry screens used to record the transfer are shown on the following page.

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### Data Entry Guide **Budgeting**

S503 VER 2.0 R★STARS ACCOUNTING 08/15/94 12:00 PM LINK TO: BUDGETARY TRANSACTION ENTRY NOTE: FACS

BATCH: AGENCY MCS DATE 070893 TYPE 1 NO 100 SEQ NO 00002 MODE EDIT AND POST

DOC DATE: 070893 EFF DATE: 070893

DOC DATE: 070893 EFF DATE: CUR DOC/SFX: A0000011 001 REF DOC/SFX: AGENCY: BBB

TRANS CODE: 004 APPROPRIATION TRANSFER OUT MANAGEMENT TRAINING DIVISION

PCA: AY: 94

COMP/AGY OBJ: 7202 EMPLOYEE TRAINING EXPENSES

AMOUNT: 10000.00 RVS: FUND OVRD:
DOC COUNT: 00001 DOC AMT: 00000020000.00 DOC AGY: BBB

DESCRIPTION: TO TRANSFER TRAINING BUDGET

APPN NO: FUND:
GRANT NO/PH: SUBGRANTEE:
MPCD: AGY CD-1: 2: 3: GL ACCT/AGY: PROJ NO/PH:

F1-HELP F3-RTI F4-EDIT F6-BALANCING F7-DETAILS F9-INTERRUPT F10-SAVE

F11-SAVE/CLEAR F12-HEADERS CLEAR-EXIT

S503 VER 2.0 R★STARS ACCOUNTING 08/15/94 12:00 PM BUDGETARY TRANSACTION ENTRY LINK TO: NOTE: FACS

BATCH: AGENCY MCS DATE 070893 TYPE 1 NO 100 SEQ NO 00003 MODE EDIT AND POST

DOC DATE: 070893 EFF DATE: 070893

CUR DOC/SFX: A0000011 002 REF DOC/SFX: AGENCY: BBB

TRANS CODE: 005 APPROPRIATION TRANSFER IN MANAGEMENT TRAINING DIVISION

PCA: AY: 94

COMP/AGY OBJ: 7202 EMPLOYEE TRAINING EXPENSES

AMOUNT: 10000.00 RVS:
DOC COUNT: 00001 DOC AMT: FUND OVRD: DOC AMT: 00000020000.00 DOC AGY: BBB

DESCRIPTION: TO TRANSFER TRAINING BUDGET

FUND: SUBGRANTEE: APPN NO: GL ACCT/AGY: PROJ NO/PH: GRANT NO/PH: MPCD: AGY CD-1: 2: 3: RTT:

F1-HELP F3-RTI F4-EDIT F6-BALANCING F7-DETAILS F9-INTERRUPT F10-SAVE F11-SAVE/CLEAR F12-HEADERS CLEAR-EXIT



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### Example 2

The General Accounting Office must load appropriations for  $R \star STARS$  training. The legislature gave the following appropriations and specified the locations to be purchased for the  $R \star STARS$  training. See the following page for examples of the Transaction Entry screens.

Agency	Location	Amount
ADA	2410 Berger Dr. Auditorium	\$75,000.00
ADA	15 W. Hedding Conference Rm	\$20,000.00
ADA	145 W. Hedding Library	\$15,000.00

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#### Data Entry Guide **Budgeting**

S503 VER 2.0 R★STARS ACCOUNTING 08/15/94 12:00 PM BUDGETARY TRANSACTION ENTRY LINK TO:

BATCH: AGENCY MCS DATE 080493 TYPE 1 NO 100 SEQ NO 00004 MODE EDIT AND POST

DOC DATE: 080493 EFF DATE: 080493

DOC DATE: 080493 EFF DATE: CUR DOC/SFX: A0000001 001 REF DOC/SFX: AGENCY: ADA

TRANS CODE: 001 ORIGINAL APPROPRIATION

R★STARS TRAINING DIVISION #1 INDEX: 10000

AY: 94 PCA:

COMP/AGY OBJ: 7202 EMPLOYEE TRAINING EXPENSES
AMOUNT: 7500.00 RVS: FUN
DOC COUNT: 00001 DOC AMT: 00000042500.00 I FUND OVRD: DOC AMT: 00000042500.00 DOC AGY: ADA

DESCRIPTION: BUDGET-BERGER DR AUDITORIUM

APPN NO: FUND:
GRANT NO/PH: SUBGRANTEE:
MPCD: AGY CD-1: 2: 3: GL ACCT/AGY: PROJ NO/PH: 3:

F1-HELP F3-RTI F4-EDIT F6-BALANCING F7-DETAILS F9-INTERRUPT F10-SAVE

F11-SAVE/CLEAR F12-HEADERS CLEAR-EXIT

S503 VER 2.0 R★STARS ACCOUNTING 08/15/94 12:00 PM BUDGETARY TRANSACTION ENTRY LINK TO: NOTE:

BATCH: AGENCY MCS DATE 080493 TYPE 1 NO 100 SEQ NO 00005 MODE EDIT AND POST

DOC DATE: 080493 EFF DATE: 080493

CUR DOC/SFX: A0000001 002 REF DOC/SFX: AGENCY: ADA CUR DOC/SFX: A0000001 002 REF DOC/SFX:
TRANS CODE: 001 ORIGINAL APPROPRIATION
INDEX: 10001 R\*STARS TRAINING DIVISION #2

AY: 94 PCA:

COMP/AGY OBJ: 7202 EMPLOYEE TRAINING EXPENSES

AMOUNT: 20000.00 RVS: FUND OVRD: C COUNT: 00002 DOC AMT: 00000042500.00 DOC AGY: ADA DOC COUNT: 00002

DESCRIPTION: BUDGET-W HEDDING CONFERENCE RM

APPN NO: FUND:
GRANT NO/PH: SUBGRANTEE:
MPCD: AGY CD-1: 2: 3: GL ACCT/AGY: PROJ NO/PH: RTI:

F1-HELP F3-RTI F4-EDIT F6-BALANCING F7-DETAILS F9-INTERRUPT F10-SAVE

F11-SAVE/CLEAR F12-HEADERS CLEAR-EXIT

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### Data Entry Guide **Budgeting**

R★STARS ACCOUNTING BUDGETARY TRANSACTION ENTRY 08/15/94 12:00 PM S503 VER 2.0 LINK TO: NOTE:

BATCH: AGENCY MCS DATE 080493 TYPE 1 NO 100 SEQ NO 00006 MODE EDIT AND POST

AGENCY: ADA

TRANS CODE: 001 ORIGINAL APPROPRIATION

INDEX: 10002 R★STARS TRAINING DIVISION #3

PCA: AY: 94

EMPLOYEE TRAINING EXPENSES COMP/AGY OBJ: 7202

AMOUNT: 15000.00 RVS: FUND OVRD:
DOC COUNT: 00003 DOC AMT: 00000042500.00 DOC AGY: ADA

DESCRIPTION: BUDGET-W HEDDING LIBRARY

APPN NO: FUND: GL ACCT/AGY:
GRANT NO/PH: SUBGRANTEE: PROJ NO/PH:
MPCD: AGY CD-1: 2: 3: RTI:

F1-HELP F3-RTI F4-EDIT F6-BALANCING F7-DETAILS F9-INTERRUPT F10-SAVE

F11-SAVE/CLEAR F12-HEADERS CLEAR-EXIT

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#### Example 3

Starting July 10, 1993, the user will soon lease a new training facility which may be rented out to community groups. This building will be maintained by two divisions in Agency MMM. The Management Training Division will be in charge of renting out the building, including advertising, bookings and cash collections, and therefore, needs additional staff. The Other Systems Training Division will be in charge of training programs. Additional staff is also needed for this function. The budgets to support these programs are:

Management					
<b>Budget Modification</b>	Training	<b>Other System Training</b>			
Increase in Expenditures Increase in Revenues	\$15,000 \$27,500	\$12,500			

The budget increases will fund permanent employees (Comptroller Object 6011). The employee from the Management Training Division will be classified as Chief of Revenue Collection. The employee for the Other Systems Training Division will be classified as Director of Public Services. Additional revenues to offset this increase will be posted to Comptroller Object 4741. The completed Budgetary Transaction Entry screens used to enter the new budgets into R★STARS are shown on the following pages.

```
R \bigstar STARS ACCOUNTING BUDGETARY TRANSACTION ENTRY
S503 VER 2.0
                                                                  08/15/94 12:00 PM
LINK TO:
BATCH: AGENCY MCS DATE 071093 TYPE 1 NO 100 SEQ NO 00007 MODE EDIT AND POST
   CUR DOC/SFX: B0000006 001 REF DOC/SFX:
                                                            AGENCY: MMM
 TRANS CODE: 021 AGENCY BUDGET ADJUSTMENT
INDEX: 11000 MANAGEMENT TRAINING DIVISION
                                                                   AY: 94
        PCA:
COMP/AGY OBJ: 6011 BASE SALARY
  AMOUNT: 15000.00 RVS: FUND OVRD:
DOC COUNT: 00001 DOC AMT: 00000055000.00 DOC AGY: MMM
DESCRIPTION: ADJUST EXPENDITURE BUDGET
APPN NO:
GRANT NO/PH:
                                                    GL ACCT/AGY:
                    SUBGRANTEE:
AGY CD-1: 2:
                                                     PROJ NO/PH:
MPCD:
                                                              RTI:
F1-HELP F3-RTI F4-EDIT F6-BALANCING F7-DETAILS F9-INTERRUPT F10-SAVE
F11-SAVE/CLEAR F12-HEADERS CLEAR-EXIT
```

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S503 VER 2.0 R★STARS ACCOUNTING 08/15/94 12:00 PM BUDGETARY TRANSACTION ENTRY LINK TO: NOTE: FACS

BATCH: AGENCY MCS DATE 071093 TYPE 1 NO 100 SEQ NO 00008 MODE EDIT AND POST

AGENCY: MMM

TRANS CODE: 021 AGENCY BUDGET ADJUSTMENT INDEX: 10001 OTHER SYSTEM TRAINING DIVISION

PCA: AY: 94 PCA:
COMP/AGY OBJ: 6011 BASE SALARY

AMOUNT: 12500.00 RVS: FUND OVRD: DOC COUNT: 00002 DOC AMT: 00000055000.00 DOC AGY: MMM

DESCRIPTION: ADJUST EXPENDITURE BUDGET

FUND: APPN NO: GL ACCT/AGY: FUND:
SUBGRANTEE:
AGY CD-1: 2: 3: GRANT NO/PH: PROJ NO/PH: MPCD: RTI:

F1-HELP F3-RTI F4-EDIT F6-BALANCING F7-DETAILS F9-INTERRUPT F10-SAVE

F11-SAVE/CLEAR F12-HEADERS CLEAR-EXIT

S503 VER 2.0 R★STARS ACCOUNTING 08/15/94 12:00 PM LINK TO: BUDGETARY TRANSACTION ENTRY

BATCH: AGENCY MCS DATE 071093 TYPE 1 NO 100 SEQ NO 00009 MODE EDIT AND POST

AGENCY: MMM

TRANS CODE: 024 ESTABLISH AGENCY REVENUE BUDGET INDEX: 10001 MANAGEMENT TRAINING DIVISION

PCA:

COMP/AGY OBJ: 4741 BASE SALARY

AMOUNT: 27500.00 RVS:

OCCUMT: 00003 DOC AMT: 00000055000.00 DOC AGY: MMM FUND OVRD: DOC COUNT: 00003

DESCRIPTION: ADJUST EXPENDITURE BUDGET

APPN NO: FUND: GL ACCT/AGY:
GRANT NO/PH: SUBGRANTEE: PROJ NO/PH:
MPCD: AGY CD-1: 2: 3: RTI:

F1-HELP F3-RTI F4-EDIT F6-BALANCING F7-DETAILS F9-INTERRUPT F10-SAVE

F11-SAVE/CLEAR F12-HEADERS CLEAR-EXIT